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FAA-04-19157-2

[4910-13-U]

DEPARTMENT OF TRANSPORTATION (DOT)

DEPT. OF TRANSPORTATION
ROCKETS

Federal Aviation Administration

2004 OCT -6 A 10:45

14 CFR Part 39

[Docket No. FAA-2004-19157; Directorate Identifier 2004-NE-30-AD]

RIN 2120-AA64

Airworthiness Directives; Rolls-Royce Deutschland (RRD) (Formerly Rolls-Royce plc)

Tay 650-15 Series Turbofan Engines

AGENCY: Federal Aviation Administration (FAA), DOT.

ACTION: Notice of proposed rulemaking (NPRM).

SUMMARY: The FAA proposes to adopt a new airworthiness directive (AD) for certain RRD Tay 650-15 series turbofan engines. This proposed AD would require inspection of the high pressure compressor (HPC) shaft and high pressure turbine (HPT) shaft for spline flank wear. This proposed AD results from a number of occurrences of excessive HPC shaft and HPT shaft spline flank wear discovered during on-wing and in-shop inspections. We are proposing this AD to prevent spline disengagement resulting in an overspeed event, which could lead to an uncontained engine failure and possible damage to the airplane.

DATES: We must receive any comments on this proposed AD by [insert date 60 days after date of publication in the FEDERAL REGISTER].

ADDRESSES: Use one of the following addresses to submit comments on this proposed AD.

CONCURRENCES
ROUTING SYMBOL
-163
INITIALS/SIGNATURE
LM/PD
DATE
9/24/04
ROUTING SYMBOL
-142
INITIALS/SIGNATURE
ID/PD
DATE
9/15/04
ROUTING SYMBOL
-110
INITIALS/SIGNATURE
MB/PD
DATE
9/15/04
ROUTING SYMBOL
AEG
INITIALS/SIGNATURE
RM/PD
DATE
9/24/04
ROUTING SYMBOL
ANE-7
INITIALS/SIGNATURE
VB/PD
DATE
9/20/04
ROUTING SYMBOL
-142
INITIALS/SIGNATURE
ET
DATE
9/24/04
ROUTING SYMBOL
-100
INITIALS/SIGNATURE
FAF
DATE
9/24/04
ROUTING SYMBOL
INITIALS/SIGNATURE
DATE